

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Morad, et al.

Serial No.: 10/701,387

Confirmation No.: 6359

Filed: November 4, 2003

For: Method and Apparatus for
Heating and Cooling
Substrates

§
§
§
§
§
§
§
§
§
§
§

Group Art Unit: 1743

Examiner: Scott R. Kastler

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on <u>9/23</u> , 2004 with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313- 1450.	
<u>9/22/04</u> Date	<u>[Signature]</u> Signature

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

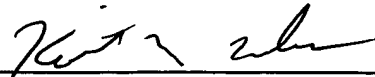
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97 in a separate fee transmittal form.

Respectfully submitted,



Keith M. Tackett
Registration No. 32,008
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicant(s)

303468_1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/701,387
Filing Date	NOVEMBER 4, 2003
First Named Inventor	MORAD, ET AL.
Art Unit	1743
Examiner Name	SCOTT R. KASTLER
Attorney Docket Number	AMAT/1717.C3/PPC/ECP/RKK

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A1	US-6,658,763 B2	12/09/2003	MORAD, ET AL.	
	A2	US-6,566,255 B2	05/20/2003	ITO, ET AL.	
	A3	US-6,532,772 B1	03/18/2003	ROBINSON, ET AL.	
	A4	US-6,512,206 B1	01/28/2003	MCENTIRE, ET AL.	
	A5	US-6,473,993 B1	11/05/2002	YAGI, ET AL.	
	A6	US-6,447,787 B2	11/12/2002	MORAD, ET AL.	
	A7	US-6,387,182 B1	05/14/2002	HORIE, ET AL.	
	A8	US-6,294,219 B1	09/25/2001	TSAI, ET AL.	
	A9	US-6,103,638	08/15/2000	ROBINSON	
	A10	US-6,062,852	05/16/2000	KAWAMOTO, ET AL.	
	A11	US-6,004,047	12/21/1999	AKIMOTO, ET AL.	
	A12	US-5,681,780	10/28/1997	MIHARA, ET AL.	
	A13	US-5,665,167	09/09/1997	DEGUSHI, ET AL.	
	A14	US-5,616,208	04/01/1997	LEE	
	A15	US-5,484,011	01/16/1996	TEPMAN, ET AL.	
	A16	US-5,478,429	12/26/1995	KOMINO, ET AL.	
	A17	US-5,377,425	01/03/1995	KAWAKAMI, ET AL.	
	A18	US-5,374,594	12/20/1994	VAN DE VEN, ET AL.	
	A19	US-5,314,541	05/24/1994	SAITO, ET AL.	
	A20	US-5,098,198	03/24/1992	NULMAN, ET AL.	
	A21	US-4,854,263	08/08/1989	CHANG, ET AL.	
	A22	US-4,481,406	11/06/1984	MUKA	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B1	EP 0 725 427 A2	08/07/1996	Davenport		
	B2	EP 0 829 904 A2	03/18/1998	Rogelstad		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/701,387
Filing Date	NOVEMBER 4, 2003
First Named Inventor	MORAD, ET AL.
Art Unit	1743
Examiner Name	SCOTT R. KASTLER
Attorney Docket Number	AMAT/1717.C3/PPC/ECP/RKK

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	D.R. WRIGHT, ET AL., "Low Temperature Etch Chuck: Modeling and Experimental Results of Heat Transfer and Wafer Temperature," Journal Vacuum Science Technology 10(4), July/August 1992, pp. 1065-1070.	
	C2		
	C3		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.